

Python: module ComparisonStatistics.Compall_core

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Modules

MA	cdms	ComparisonStatistics.compall
MV	cdtime	string
Numeric	cdutil	exceptions

Classes

[Statisitic](#)
[cdutil.retrieve.VariablesMatcher](#)([__builtin__.object](#))
 [ComparisonStatistics](#)
 [exceptions.Exception](#)
 [ComparisonStatisticsError](#)
 [StatisticError](#)

class [ComparisonStatistics](#)([cdutil.retrieve.VariablesMatcher](#))

Method resolution order:

[ComparisonStatistics](#)
[cdutil.retrieve.VariablesMatcher](#)
 [__builtin__.object](#)

Methods defined here:

[__init__](#)(self, *args, **kw)

[compute](#)(self, time_domain=[1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19], returnTuple=1)

[write](#)(self, file, comments='None', ref=None, test=None, mode='w')

[write_asc](#)(self, output, icall, b, a, wts, avga, avgb, vara, varb, correl, rms, asciargs=[None, 0])

Methods inherited from [cdutil.retrieve.VariablesMatcher](#):

[__call__](#) = get(self, returnTuple=1)

```
__str__(self)
get(self, returnTuple=1)
```

Data and other attributes inherited from [cdutil.retrieve.VariablesMatcher](#):

```
__dict__ = <dictproxy object>
    dictionary for instance variables (if defined)

__weakref__ = <attribute '__weakref__' of 'VariablesMatcher' objects>
    list of weak references to the object (if defined)
```

class ***ComparisonStatisticsError***([exceptions.Exception](#))

Methods defined here:

```
__init__(self, args)
```

Methods inherited from [exceptions.Exception](#):

```
__getitem__(...)
__str__(...)
```

class ***Statisitic***

Methods defined here:

```
__call__ = get(self, components=None, time_domain=None)

__init__(self, stat, components, components_names, time_domain, time_domain_names,
id=None)

__str__(self)

get(self, components=None, time_domain=None)

info(self)

write(self, file, mode='w')
```

class ***StatisticError***([ComparisonStatisticsError](#))

Method resolution order:

```
StatisticError
ComparisonStatisticsError
exceptions.Exception
```

Methods inherited from [ComparisonStatisticsError](#):

`__init__(self, args)`

Methods inherited from [exceptions.Exception](#):

`__getitem__(...)`

`__str__(...)`